

Before the
FEDERAL COMMUNICATIONS COMMISSION
 Washington, D.C.

Amendment of the Commission's Rules)	
to Relocate the Digital Electronic)	
Message Service From the 18 GHz Band to)	ET Docket No. 97-99
the 24 GHz Band and to Allocate the)	
24 GHz Band For Fixed Service)	

ERRATUM

Released: May 1, 1997

1. This Erratum corrects portions of the appendices in the Order in the above captioned proceeding, FCC 97-95, which was released by the Commission on March 14, 1997. These errors were corrected prior to publication of the Order in the Federal Register.

2. Section 101.45 is amended by adding a new subparagraph (h) to read as follows:

§ 101.45 Mutually exclusive applications

(h) Renewal applications will not be included in a random selection process.

3. Section 101.49 is deleted in its entirety.

4. Section 101.115(c) is amended by adding the entries to the table and by deleting the "*" from both the table headings and footnote *10 to read as follows:

§ 101.115 Directional antennas

* * * * *

(c) * * *

Frequency (MHz)	Category	Maximum beam width to 3 dB points ¹ (included angles in degrees)	Minimum antenna gain (dbi)	Minimum radiation suppression to angle in degrees from center-line of main beam in decibels						
				5° to 10°	10° to 15°	15° to 20°	20° to 30°	30° to 100°	100° to 140°	140° to 180°
***** 24,250 to 25,250 ₁₀ *****	A	2.2	38	25	29	33	36	42	55	55
	B	2.2	38	20	24	28	32	35	36	36

¹⁰DEMS User Stations antennas in this band must meet performance Standard B and have a minimum antenna gain of 34dBI. The maximum beamwidth requirement does not apply to DEMS User Stations. DEMS Nodal Stations need not comply with these standards.

* * * * *

5. In Appendix B, titled "DEMS Relocation Technical Description," the fourth sentence of the first paragraph is revised to read as follows:

* * * * *

Specifically, based on a typical cell with a radius of 5 km and for a typical U.S. rain climate, there is an additional 11.8 dB of loss due to propagation and rain attenuation at 24 GHz compared to 18 GHz based on a reliability of 99.99%.

* * * * *

6. In Appendix B, titled "DEMS Relocation Technical Description," the ninth sentence of the second paragraph is revised to read as follows:

* * * * *

The information capacity, however, is reduced by a factor of three (3).

* * * * *

FEDERAL COMMUNICATIONS COMMISSION

A handwritten signature in black ink, appearing to read "D. B. Phythyon", with a long horizontal stroke extending to the right.

Daniel B. Phythyon
Acting Chief, Wireless Telecommunications Bureau